

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(equaliz\$5 near5 amplitude) same (scal\$3 near4 amplifi\$7)	US- PGPUB; USPAT	OR	ON	2009/10/07 09:08
L2	63	(equaliz\$5 near5 amplitude) and (scal\$3 near4 amplifi\$7)	US- PGPUB; USPAT	OR	ON	2009/10/07 09:08
L3	13	((equaliz\$5 near5 amplitude) same (weight\$4 or coefficient \$1)) and (scal\$3 near4 amplifi\$7)	US- PGPUB; USPAT	OR	ON	2009/10/07 09:09
L4	889	(scal\$3 near4 amplifi\$7 near4 factor)	US- PGPUB; USPAT	OR	ON	2009/10/07 09:21
L5	32	4 and equalizer	US- PGPUB; USPAT	OR	ON	2009/10/07 09:21
L6	28	5 and (weight or coefficient or tap)	US- PGPUB; USPAT	OR	ON	2009/10/07 09:22
L7	13	4 and (equalizer near5 (weight\$4 or coefficient or tap))	US- PGPUB; USPAT	OR	ON	2009/10/07 09:22
L8	224	("3"\$1tap with ((finite adj impulse) or FIR)) same (weight\$4 or coefficient or tap)	US- PGPUB; USPAT	OR	ON	2009/10/07 11:31
L9	75	8 and equalizer	US- PGPUB; USPAT	OR	ON	2009/10/07 11:31
L10	89	("3"\$1tap with ((finite adj impulse) or FIR)) same (weight\$4 or coefficient)	US- PGPUB; USPAT	OR	ON	2009/10/07 11:32
L11	37	10 and equalizer	US- PGPUB; USPAT	OR	ON	2009/10/07 11:32

L12	55	("5""\$1tap with ((finite adj impulse) or FIR)) same (weight\$4 or coefficient)	US- PGPUB; USPAT	OR	ON	2009/10/07 13:43
L13	19	12 and equalizer	US- PGPUB; USPAT	OR	ON	2009/10/07 13:43
L14	166	(analysis\$1synthesis near4 filter near4 bank)	US- PGPUB; USPAT	OR	ON	2009/10/07 14:37
L15	26	14 and equalizer	US- PGPUB; USPAT	OR	ON	2009/10/07 14:37
L16	37	14 and ("375"/\$3.ccls.)	US- PGPUB; USPAT	OR	ON	2009/10/07 14:43
L17	1	(renfors or ihalainen or hidalgo).inv. and (equalizer and coefficient and (frequency adj point)). clm.	US- PGPUB; USPAT	OR	ON	2009/10/07 15:03
S1	1	"20080043827".pn.	US- PGPUB; USPAT	OR	ON	2009/09/29 15:19
S2	3	("5555285" "20040008618" "20030067997").pn.	US- PGPUB; USPAT	OR	ON	2009/09/30 10:32
S3	3	("5555285").URPN.	USPAT	OR	ON	2009/09/30 14:25
S4	81	equalizer and (channel adj response) and (frequency adj band) and (adjust\$4 near4 coefficient)	USPAT	OR	ON	2009/09/30 14:27
S5	4	equalizer and ((amplitude adj response) same invers \$3) and ((phase adj response) same negat \$3)	US- PGPUB; USPAT	OR	ON	2009/10/05 15:02
S6	16	((amplitude adj response) same inver \$4) and ((phase adj response) same negat \$3)	US- PGPUB; USPAT	OR	ON	2009/10/05 15:22

S7	269	equalizer and (amplitude adj response) and (phase adj response)	US- PGPUB; USPAT	OR	ON	2009/10/05 15:44
S8	63	equalizer and ((amplitude adj response) same invers \$3)	US- PGPUB; USPAT	OR	ON	2009/10/06 08:58
S9	43	equalizer and ((amplitude adj response) with inver\$4)	US- PGPUB; USPAT	OR	ON	2009/10/06 08:58
S10	96	equalizer and (amplitude with invers \$3) and (phase with negat\$3)	US- PGPUB; USPAT	OR	ON	2009/10/06 11:30
S11	7	(frequency adj point) same (channel near4 equaliz\$5)	US- PGPUB; USPAT	OR	ON	2009/10/06 13:10
S12	6	((frequency adj point) with select\$3) and (channel near4 equaliz \$5)	US- PGPUB; USPAT	OR	ON	2009/10/06 13:38
S13	114	(frequency adj point) and (channel near4 estimat\$3) and equaliz \$5	US- PGPUB; USPAT	OR	ON	2009/10/06 14:32
S14	90	(frequency adj point) and (channel near4 estimat\$3) and equalizer	US- PGPUB; USPAT	OR	ON	2009/10/06 14:32
S15	2	((frequency adj point) same (channel near4 estimat\$3)) and equalizer	US- PGPUB; USPAT	OR	ON	2009/10/06 14:32
S16	3	((frequency adj point) with select\$3) and (channel near4 estimat \$3) and equalizer	US- PGPUB; USPAT	OR	ON	2009/10/06 14:40
S17	18	(frequency adj point) same(channel near4 estimat\$3)	US- PGPUB; USPAT	OR	ON	2009/10/06 15:29

10/7/2009 3:05:10 PM

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- channel equalization.wsp